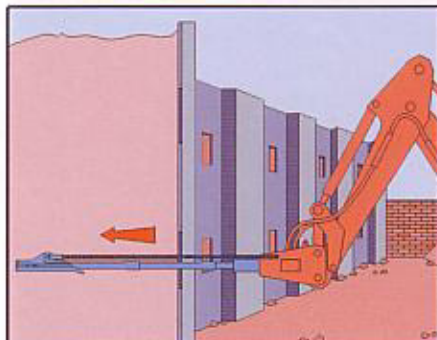
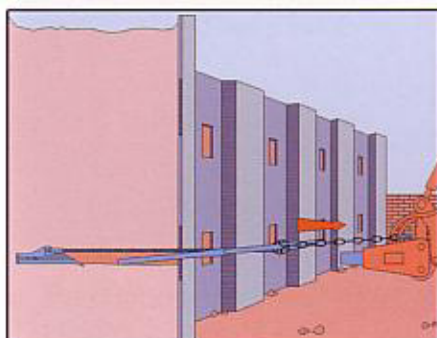


Installation

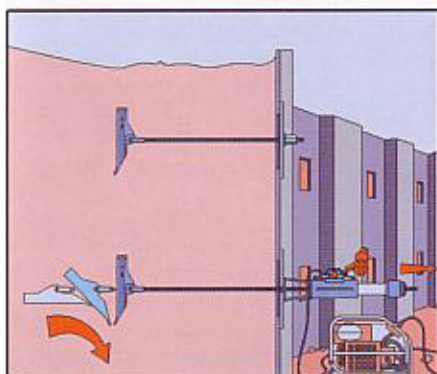
Machine mounted



Duckbill anchors are designed to be driven into the ground using hydraulic or pneumatic equipment, with little or no disruption to the structure or surrounding area.

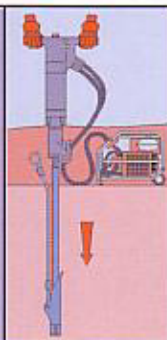


Once the anchor has been driven to the required depth the drive rod is removed.



A tensile load is applied to the attached tie bar or tendon. This rotates the anchor into the locked position for maximum load holding capacity. The anchor is then proof tested to the designed loading requirements before the top termination is fitted, as specified by the civil or structural engineer.

Hand held



Combi-Tec installation procedure

1. Remove stone or brick or core drill clearance hole



2. Position anchor for installation



3. Drive in anchor to required depth



4. Insert Combi-Tec over Duckbill anchor



5. Inflate sock by injecting cementitious grout and leave to cure



6. Tension anchor to working load and secure to recessed front plate with load nut



7. Crop excess bar, mortar around Combi-Tec



8. Replace cored material and make good



Combi-Tec concealed top termination

Developed by WT Anchor Systems, the Combi-Tec system comprises a stainless steel tube, front plate and polyester sock which is inserted over the installed anchor before pressure filling with grout to produce a mechanical and chemical bond within the structure. This provides a totally concealed top termination for Duckbill ground anchors, making it ideal for historic and listed structures.

